



## DATA ITEM DESCRIPTION

**Title:** NRTL Certification

**Number:** TBD

**Approval date:** TBD

**AMSC Number:** TBD

**Limitation:** N/A

**DTIC Applicable:** N/A

**GIDEP Applicable:** N/A

**Office of Primary Responsibility:** PSNS & IMF, Bangor Site, Code 830E

**Applicable Forms:** N/A

1 **Use/relationship.** NRTL Certification shall be used by safety office who oversees the operators of the maintenance staff of the Scanning Electron Microscope.

### 2 Requirements:

2.1 Format. The NRTL Certification shall be presented in the contractor's format, with an OSHA approved NRTL certification sticker.

2.2 Content. The equipment and its component parts shall be in compliance with applicable CFR 29, Part 1910 Regulation and Standards. By definition, any equipment will be deemed acceptable and approved by PSNS&IMF if it meets specific OSHA conditions outlined in OSHA Part 1910; Subparts "O" and "S". Specifically, equipment will be "Accepted" by PSNS&IMF if it has been inspected and found by a Nationally Recognized Testing Laboratory (NRTL) to conform to specified plans or procedures of applicable codes.

2.3 Media requirement. The NRTL Certification shall be a "hard" copy, and shall be clearly legible and on 8-1/2 x 11 inch plain bond paper. An approved NRTL sticker shall be mounted on the exterior of the Scanning Electron Microscope.

### 3 End of TBD

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Please DO NOT RETURN your form to either of these address. Send completed form to the Government issuing Contracting Officer for the Contract/PR No. Listed in Block E.							
A. CONTRACT LINE ITEM NO. <b>TBD</b>		B. EXHIBIT <b>TBD</b>		C. CATEGORY <b>TBD</b> TDP _____ TM _____ OTHER _____			
D. SYSTEM/ITEM <b>Scanning Electron Microscope</b>			E. CONTRACT/PR NO. <b>TBD</b>		F. CONTRACTOR <b>TBD</b>		
1. DATA ITEM NO. <b>A001</b>		2. TITLE OF DATA ITEM <b>Safety Documentation</b>			3. SUBTITLE <b>OSHA/PCB/Energy Control</b>		
4. AUTHORITY (Data Acquisition Document No.) <b>TBD</b>			5. CONTRACT REFERENCE <b>N/A</b>		6. REQUIRING OFFICE <b>PSNS &amp; IMF, Bangor – C830E</b>		
7. DD 250 REQ <b>NO</b>		9. DIST STATEMENT REQUIRED		10. FREQUENCY <b>SEE BLOCK 16</b>		12. DATE OF FIRST SUBMISSION <b>SEE BLOCK 16</b>	
8. APP CODE <b>N/A</b>		11. AS OF DATE <b>N/A</b>		13. DATE OF SUBSEQUENT SUBMISSION <b>N/A</b>		14. DISTRIBUTION <b>See Block 16</b>	
16. REMARKS  Block 3: Documentation to certify that diesel generator meet all OSHA requirements, do not contain PCB and Energy Control procedure(s) in the Contractor's format shall be provided  Blocks 10 & 12 & 14: The Contractor shall provide documentation (one copy), prior to final acceptance.				A. ADDRESSEE		b. COPIES	
						Draft      Final Reg      Repr	
				See Block 16			
				Scanning Electron Microscope		<b>1</b>	
G. PREPARED BY		H. DATE		I. APPROVED BY		J. DATE	
<b>Carl Jaeckel</b>		<b>30 Jun 2016</b>					

17. PRICE GRO

18. ESTIMATED  
TOTAL PRIC



## DATA ITEM DESCRIPTION

**Title:** Safety Documentation

**Number:** TBD

**Approval date:** TBD

**AMSC Number:** TBD

**Limitation:** N/A

**DTIC Applicable:** N/A

**GIDEP Applicable:** N/A

**Office of Primary Responsibility:** PSNS & IMF, Bangor Site, Code 830E

**Applicable Forms:** N/A

1 **Use/relationship.** Documents to be used by operators and by the safety office who oversees the operators of the Scanning Electron Microscope.

## 2 Requirements:

2.1 Format. The documentation shall be presented in the contractor's format.

2.2 Content. The documentation shall demonstrate that each module meets all OSHA requirements (in accordance with CFR Title 29, Chapter XVII, Part 1910 and installed in accordance with NEC/NFPA requirements). An OSHA compliance report shall be provided and include:

- \* List of all tests performed and by whom witnessed.
- \* List of data used for evaluation.
- \* Tabulation of all discrepancies related to specification performance requirements.
- \* Description of limitations revealed by data utilized.
- \* Actions taken to mitigate each discrepancy and limitation.
- \* Recommendations for subsequent actions.
- \* Summary conclusions.
- \* Manufacturer Certification that equipment has been manufactured and installed in compliance with OSHA CFR 1910.399 (per definition of "acceptable").

Each module contains no PCB (a "no PCB" label plate shall be provided), and simple procedures on how to ensure the module is electrically secured with energy controls (i.e. disconnect the analyzer from the power source) prior to a maintenance staff member working on the module. Safety Data Sheets and proper labeling shall be provided on all hazardous materials.

2.3 Media requirement. The manual(s) shall be "hard" copies, and shall be clearly legible and on 8-1/2 x 11 inch plain bond paper.

## 3 End of TBD

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Please DO NOT RETURN your form to either of these address. Send completed form to the Government issuing Contracting Officer for the Contract/PR No. Listed in Block E.											
A. CONTRACT LINE ITEM NO. <b>TBD</b>		B. EXHIBIT <b>TBD</b>		C. CATEGORY <b>TBD</b> TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM <b>Scanning Electron Microscope</b>			E. CONTRACT/PR NO. <b>TBD</b>		F. CONTRACTOR <b>TBD</b>						
1. DATA ITEM NO. <b>A001</b>		2. TITLE OF DATA ITEM <b>Commercial Off-The-Shelf (COTS) Manuals</b>			3. SUBTITLE <b>Operator &amp; Maintenance Manuals</b>						
4. AUTHORITY (Data Acquisition Document No.) <b>TBD</b>			5. CONTRACT REFERENCE <b>N/A</b>		6. REQUIRING OFFICE <b>PSNS &amp; IMF, Bangor – C830E</b>						
7. DD 250 REQ <b>NO</b>		9. DIST STATEMENT REQUIRED		10. FREQUENCY <b>SEE BLOCK 16</b>		12. DATE OF FIRST SUBMISSION <b>SEE BLOCK 16</b>					
8. APP CODE <b>N/A</b>		11. AS OF DATE <b>N/A</b>		13. DATE OF SUBSEQUENT SUBMISSION <b>N/A</b>		14. DISTRIBUTION <b>See Block 16</b>					
				A. ADDRESSEE		b. COPIES					
						Draft					
						Final					
						Reg					
						Repr					
16. REMARKS  Block 3: The operator and maintenance manuals shall be in the Contractor's format, but shall include all required items included in content section (paragraph 2.2) on page two of this document.  Blocks 10 & 12 & 14: The Contractor shall provide three copies of the manuals, prior to final acceptance.				See Block 16							
				Scanning Electron Microscope		<b>3</b>					
								<b>TOTAL</b>		<b>3</b>	
				G. PREPARED BY		H. DATE		I. APPROVED BY		J. DATE	
				<b>Carl Jaeckel</b>		<b>30 Jun 2016</b>					

## **DATA ITEM DESCRIPTION**

**Title:** Commercial Off-The-Shelf (COTS) Manuals

**Number:** TBD

**Approval date:** TBD

**AMSC Number:** TBD

**Limitation:** N/A

**DTIC Applicable:** N/A

**GIDEP Applicable:** N/A

**Office of Primary Responsibility:** PSNS & IMF, Bangor Site, Code 830E

**Applicable Forms:** N/A

1 **Use/relationship.** Commercial Off-the-Shelf (COTS) operations and maintenance manuals shall be used by operators of the Scanning Electron Microscope.

### **2 Requirements:**

2.1 Format. The COTS manual shall be presented in the contractor's format.

2.2 Content. The COTS manual shall contain all the mechanical and electrical schematics showing discrete components/block diagrams/wiring diagrams with inputs and outputs identified/system electrical interface documents and drawings for the specific model of all machine equipment/drives/controls supplied. The information contained in the manual(s) shall reflect the unit and its components in the "as built" configuration. The information contained in the manual(s) shall be adequate to permit trouble shooting and repair of the equipment by journeymen level personnel. The information contained in the manual(s) shall be in the English language. The information contained in the manual(s) shall be in imperial units of measure. The COTS manual shall also include a list of recommended consumable spare parts and possible sources for procurement.

2.3 Media requirement. The manual(s) shall be "hard" copies, and shall be clearly legible and on 8-1/2 x 11 inch plain bond paper. Each manual shall be bound in its own durable three ring binder(s). A cover shall be provided, that identifies the type of manual, the manufacturer and its designation as for the Scanning Electron Microscope.

### **3 End of TBD**